

HF Happenings

The 2014 CQ WW SSB Contest Results for Zone 38

1st The Bezuidenhouts (Karel, ZS6WN and Karel, ZR6K), ZR9C, Multi-One LP, 1 311 798 points from 1 473 QSOs with 76 zones and 235 entities.

2nd Sydney Smith, ZS1TMJ, SO HP ALL, 645 576 points from 1 026 QSOs with 63 zones and 159 entities.

3rd Fred Andreas, ZS5SAM, SA LP ALL, 223 600 points from 377 QSOs with 55 zones and 153 entities

4th Barry Nugent, ZS2NF, SO LP ALL, 211 650 points from 433 QSOs with 58 zones and 112 entities

5th Wessie Wessels, ZS1VV, SO HP ALL, 191 520 points from 390 QSOs with 47 zones and 133 entities

6th AJ Damatta, ZS6GF, SO HP ALL, 180 880 points from 359 QSOs with 57 zones and 133 entities

7th The Pretoria Team (Quartus, ZS6EE, Sam, ZS6JZ, and Brian, ZS6YZ), ZS9M, Multi-One, 164 635 points from 631 QSOs with 23 zones and 72 entities

8th Gary Potgieter, ZS5NK, SO HP 15 M, 84 182 points from 323 QSOs with 26 zones and 72 entities

9th Janusz Danilowicz, ZS1BHJ, SO LP ALL, 74 444 points from 179 QSOs from 40 zones and 108 entities

10th the Cape Town Amateur Radio Centre (operated by G7TWC), ZS1CT, SO HP ALL, 52 890 points from 160 QSOs with 33 zones and 96 entities

11th Abe Zwiigelaar, ZS1ZS, SO HP ALL, 49 818 points from 144 QSOs with 43 zones and 95 entities

12th Geoff Levey, ZS6C, SA LP ALL, 21 294 points from 94 QSOs with 31 zones and 60 entities

13th Theunis Potgieter, ZS2EC, SO LP ALL, 8 601 points from 60 QSOs with 20 zones and 41 entities

14th Evan Seligman, ZS6ELI, SO LP ALL, 4 592 points from 41 QSOs with 17 zones and 24 entities

15th Vaughn Rizzo, ZS2VR, SO LP 20 M. 24 points from 2 QSOs with 2 zones and 2 entities.

Scores in italics were received after the 5-day deadline and are not eligible for awards.

The other 13 all received certificates.

Comment from the CQ Team following the 2014 CQ WW SSB Contest

We saw a big increase in the number of stations from IARU Region 1 that were calling and working stations above 7 200 KHz. Using the SDR recordings (not frequencies in the logs), we verified over 100 stations transmitting outside the amateur band. Many are probably the result of clicking on DX Cluster spots or simply following the lead of others that are breaking the rules. We have decided to issue warnings to all stations with two or more occurrences as a first step. In addition to the warning, any QSOs above 7 200 were removed from scoring. Next year we may take more aggressive action if this behaviour continues.

Thankfully nobody from Zone 38!

ZS3 Sprint

This is a fun activity to promote contacts between radio amateurs in the Northern Cape and radio amateurs in Southern African countries.

The Sprint runs from 14:00 to 15:00 UTC on Sunday 3 May 2015 and it is a phone



No 652

South African Radio League * Suid-Afrikaanse Radioliga
1925 - 2015

April 2015

Member Society of the International Amateur Radio Union since 1925

www.sarl.org.za www.iaru.org www.iaru-r1.org



and CW contest on the 40-metre band. The exchange is a RS or RST report and provincial or country abbreviation.

Scoring for ZS3 stations - contacts with stations in ZS3 are worth 1 point and contacts with stations in other ZS call areas or Southern African countries are worth 2 points.

Scoring for Other stations - contacts with stations in ZS3 are worth 2 points and contacts with stations in own or other ZS call areas (excluding ZS3) or Southern African countries are worth 1 point.

Contacts with the Northern Cape ARC, ZS3NC, Namaqualand Aero Sport Association, ZS3FLY, the Kalahari Karoo ARC, ZS3ARK, or the Sutherland ARC, ZS3OBS, are worth 5 points each. Only one contact per station is allowed.

Log sheets shall be submitted by e-mail to zs3nc@qsl.net by 10 May. A certificate will be awarded to the 1st, 2nd and 3rd place in the competition.

New award scheme for portable operators

The ARPOC or Amateur Radio Portable Operators Club unveils a new award scheme that encourages operators to get active.

Spring has arrived (in the northern hemisphere) and the Amateur Radio Portable Operators Club has launched a fun and exciting award scheme that's been designed to encourage its members to take full advantage of their radio equipment.

Matthew Payne, MOLMK, from ARPOC said, "We hope that the award scheme encourages operators to get out in the fresh air with their radio equipment and enjoy the benefits that portable operating can bring as well as help with promoting the hobby to the public."

Any licenced operator can take part in the award scheme and individuals can apply for and claim their personalised award certificates online. Downloadable certificates cost £2.00 each or are free for full members of ARPOC, which costs just £5 a year. Funds raised from the award scheme go towards en-

April
1 - Coastal Schools close; 61st Poisson d'Avril Contest
2 - SARL 80 m QSO Party
2 to 12 - Stars of Sandstone Festival, Ficksburg
3 - Good Friday
3 to 11 - KKNK, Oudtshoorn
4 - RaDAR Challenge; Two Oceans Marathon
4 to 11 - Pesach
5 - Easter Sunday
6 - Family day
11 - Autumn QRP Contest
13 - All Schools open
17 to 19 - SARL National Convention
18 - World Amateur Radio Day; Biltong and Pinotage Festival, Stellenbosch
19 - Closing date May RAE
22 - Earth Day
23 April to 2 May - Bloem Show
25 - HABEX-10 launch
27 - Freedom Day
May
1 - Worker's Day
2 - Open day at Leeuwerberg "The Fall of Berlin"
3 - ZS3 Sprint
9 and 10 - AWA Valve QSO Party
10 - Mother's Day
14 - Ascension Day
15 to 17 - Dayton Hamvention
21 - Radio Amateur Examination
23 - SA AMSAT Space Symposium
24 to 28 - Pentecost
30 and 31 - CQ WPX CW Contest
31 - SARL Digital Contest; Comrades Marathon

suring the scheme can be continued for many years to come.

There are a number of different award certificates that can be gained each with their own challenges. These include awards such as:

- Life's A Beach
- Portable Professional
- Lighthouse Lurker
- Operating Within Tent

While many licence holders have shacks at home and associated QRM issues, ARPOC want to encourage members to get out and about and experience the joys of operating a portable station away from the noise.

The names of the awards themselves hint towards what situations and locations the members will experience when they work towards these certificates. For instance, a few trips to the seaside will be needed for the Life's A Beach award, while members will have to travel to five other countries if they opt to work towards their European Sun Seeker award. This award tasks members with operating a station from two different beaches that are in no less than five different European countries. Operators will also need to complete a standard exchange with at least one station at each location.

Once members have successfully completed their tasks, they can apply for the awards they have worked towards. All of these new ARPOC awards are available to download. That means these prized certificates can be downloaded and printed off quickly and easily, ensuring members are able to enjoy them almost immediately.

More information about ARPOC and this new awards scheme can be found on the website at <http://www.arpoc.org>

Operation Approved For DXCC Credit

DXAC Staff Liaison, Dave Patton, NN1N, reports that the following operations are approved for DXCC credit:

E30FB - Eritrea; 2015 Operation

C21EU - Nauru; 2015 Operation

3XY5M - Guinea; 2015 Operation, please note: Michael, PA5M (3XY5M), will be out of Guinea for a short break in the Netherlands between 8 and 15 April. Therefore, if you work 3XY5M in that period, it is a PIRATE. Michael suggests, "Always check ClubLog in case you have doubts." Only Dennis, PA7FM, will handle QSL cards. Read the details on QRZ.com.

Word to the Wise

Along with a list of disqualifications and warnings, the CQ World Wide Committee has published this reminder that they are, indeed, listening <http://cqww.com/blog/cq-ww-ssb-2014-disqualifications-and-warnings/>. "The CQ WW Contest Committee takes its job as referee for the contest very seriously. Each year

a group of dedicated members spends many hours poring over logs, listening to SDR recordings, and following up on input from the contest community. We do not always have perfect information and it is difficult when each entrant is operating from their own station without any outside observer. Even so, the logs and recordings often tell us a clear story. It is our job as referees to call them as we see them." Please make a note of it!

Operating Tip

What is the most important part of the tester's body? From my personal experience, it is your butt! If it is not "in the chair," the rest of your corporeal being is pretty much irrelevant. Make it easy to maximize BIC (butt in chair) time with a comfortable shack chair. After all, a weekend contest takes as much time as a week at work - or more - so take care of your "supporting technology."

What kind of wire do you need for radials?

With a big station and lots of 160 meter activity, Frank, W3LPL has considered many options. "In most soils mechanical durability is the only consideration for long term durability of copper wire, but out of sight out of mind can be a big problem for radial systems in at least two cases.

"Galvanic corrosion will damage a buried radial system if electrical currents flow from the shield of your coaxial cable into your radial system. Of course, small diameter wire will fail more quickly than heavier wire. This is not a trivial consideration because in many installations the buried radial system has significantly lower ground resistance than any other ground in your home or in your station. You can determine if this is a problem in your installation by using a milli-ammeter (or a common VOM) to check for shield current.

"Corrosive soils may also damage a buried radial system. Fortunately, most soils are not corrosive for copper but there are important exceptions, some examples are:

- Soils with large quantities of organic matter,
- Poorly drained soils such as wetlands,
- Soils with a history of heavy agricultural use with farm animals or fertilizer, and
- Soils containing materials such as cinders or cinder blocks."

Small receive antennas

Here is a list of about 10 small receive antennas, with links to information on each type.

www.w0btu.com/Beverage_antennas.html#If_theres_no_room_for_a_Beverage

Technical Web Site of the Week

This video from Icom is an excellent demonstration of the effect from phase noise of internal oscillators creating reciprocal mixing. Transmit signal cleanliness has become the new frontier of transceiver design and it is about time! www.youtube.com/watch?v=sVpoPJKgo8

African Islands

IOTA frequencies

CW: 28 040 24 920 21
040 18 098 14 040 10

114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14
260 7 055 3 760 kHz



Seychelles, S7. Peter, DL2RPS, will be active as S79RPS from the Anse National Park on Praslin Island (AF-024) between 2 and 8 May. Activity will be on 80 to 10 metres using CW and SSB, depending on conditions. His equipment is a IC-7000, w/100 watts into horizontal and vertical antennas. Log will be uploaded to ClubLog nightly. A photo QSL is planned. QSL via his home call sign, direct (see QRZ.com), by the Bureau, eQSL or the OQRS on ClubLog.

Juan de Nova, FR/J. (Press Release - 7th most wanted DXCC Entity). Juan de Nova in 2016! - We are about to turn the page on FT4TA. We still have a number of presentations to make

to share this experience with as many people as possible.

Logistics wise, the equipment in our three crates is on its way. Upon delivery, we will clean, check and repack everything. The various debriefings with TAAF services have all been extremely positive. Our work has been appreciated in all areas and by all our interlocutors - schools, philatelic enthusiasts, and of course our primary objective - amateur radio operators.

Specific attention has been paid to present and explain our activity with the authorities, journalists and the public. All these efforts on the side of the expedition were positively received and are obviously carriers for future activities.

The goals we set were achieved. The 71 000 contacts made it possible to pull Tromelin out of the Top 10 most wanted countries. In line with what we had announced, significant efforts were made to allow the radio amateurs of the most remote areas to work us.

Building on these positive results, we initiated a new project that has received the approval of the TAAF. We appreciate even more the new token of confidence that 2015 is a very important year for all their services because of the celebrations for their 60th anniversary.

We are proud and happy to announce that our team is allowed to go on the island of Juan de Nova in March 2016. The islands of Juan de Nova and Europa are one DXCC entity. Like other Scattered Islands, they have been on the air in the past mainly by the weather forecast staff as part of their professional duties. Since the automation of weather stations and the gradual disappearance of amateur radio in the military stationed on the Scattered Islands, no activity was carried out. The last DXpedition from this DXCC entity goes back to 2003, the year a military team made 34,000 contacts using the call signs TO4E / TO4WW from Europa. As for Juan de Nova, one must go back to the 80s for the last true DXpedition. Demand is very important, regardless of the band or mode.

Access to these islands is extremely limited and subject to prior approval of the TAAF. These territories are sensitive and protected areas. After a positive experience on Tromelin, the administration has renewed their confidence for us to lead this project. Protective measures of the fauna and flora introduced on Tromelin will be continued so that our radio activity and protected animal species can live together harmoniously.

The Project

The exact conditions and dates still need to be tweaked, but the main lines are already defined and validated. After taking into account all the constraints and imperatives, a team of 10 people has been allowed for a period of 15 days.

Our experience on Tromelin allows us to see the things that we clearly can reproduce and areas for improvement, taking into account the specific characteristics of the site and the restrictions imposed. We will need to consider the environmental impact of our activity and ensure strict compliance of instructions.

Again, we will make every effort to allow a maximum of radio amateurs around the world to establish contact with Juan de Nova. Special attention will be given to the most difficult areas and to the low bands, especially underutilised in previous DXpeditions.

Like on Tromelin, we know that success can only be achieved by a small group with a very strong cohesion and shared past experiences. This group is already made. You will find out soon on our website and the names/call signs will be very familiar to you.

Budget/Sponsoring - During the period going from late 2015 to early 2016, many projects for some Top 10 DXCC countries have been announced. Let us hope that all will be completed. This means that overall more funding will be needed in a short period.

The budget for this work is relatively large and greater than the one needed for FT4TA. Although some aspects are facilitated by the ability to dock with a boat, other constraints make things more complicated and therefore more expensive. Initial projections

give an estimated budget of \$ 130 000 from Mayotte. Despite our optimization efforts, some items of expenditure are incompressible.

To carry out this project, we ask the entire community to renew their confidence by giving us their support, mainly financial. Many clubs, foundations and associations were with us in 2014 to achieve FT4TA. We hope that these generous sponsors can renew their efforts with this new expedition.

"Juan de Nova 2016" is officially launched and now depends on the support of all. You can trust us to carry out this operation with all the seriousness and the necessary rigor.

How to Help? Our website was just launched <http://www.juandenovadx.com>. Over the next 12 months, you will discover more about the ops, the preparation and our destination. You can also follow us on various social networks such as Twitter (@JuandeNovaDX) and Facebook.

A page dedicated to Foundations/ Clubs/Associations will be available. We will post the logos of our sponsors with links to their websites.

To allow all DXers and supporters to join the project, we also implemented a "Donation" button on our website. Donations of at least €25 will automatically get your QSL card direct.

We are at your disposal for further information. 73, Seb, F5UFX, Team Leader for Juan de Nova 2016

African DX



Guinea-Bissau, J5. Livio, IZ3BUR has been active as J52HF from Guinea-Bissau since 11 April and will remain there until the 30th. He is active in his spare time, mainly on 20, 15, 10 and 6 metres SSB and PSK31. The log will be uploaded to Club Log (with OQRS) when he returns home. Inquiries about QSOs and QSLs to veronadxteam@gmail.com

5U, Niger. Chris, F4WBN/TLOA, will once again be active as 5U5U from Niger between

30 May and 16 June. Activity will be holiday style on 40 to 6 metres using SSB and some RTTY. QSL via his home call sign direct.

The Quest for Zone 23

(By Scotty, WK3N, the man who never sleeps!)

"The CQ Zone 23 is the most sought after and most rare of all the CQ zones here in North America. It includes Mongolia, a small part of RUSSIA and China. After working BG9XD on 12 meters, I checked his bio to find he was in zone 23. I emailed him, Mr Chenxing Yu, asking for the call signs of Chinese zone 23 stations. He reported they are BG9XD, BG9MFY, BG9OF, BD9XE and BD0AAI. I know this will help those who have accepted this difficult challenge. Good Luck."

TX5, Clipperton Island

Jim, F5JY, reports, "After their Tahiti trip (FO/F6BFH) and Marquesas Islands stop (FO/F6BFH/P), Alan, F6BFH, and his XYL Danielle, are now on Clipperton Island. They are part of a scientific expedition team called "Passion 2015," and are in charge of logistic assistance, life camp management, scientists assistance and professional telecommunications. Alan will do some research about Mexican presence on the island at the beginning of the 20th century. Because of the unstable weather conditions and difficult landing conditions, the length of the operations is unknown. Alan will only operate during his spare time using the call sign TX5P. QSL via F6BFH, LoTW, OQRS, direct or by the Bureau (for Bureau QSLs, do not sent a QSL - just send QSO information by E-mail to f6bfh@f6bfh.net).

His equipment is one Elecraft KX3 with 100 watts amplifier, one Yaesu FT897, a 10,1 MHz single dipole and a 20-10 meters multi-band dipole. Modes will be CW, SSB and some RTTY. Suggested frequencies are:
 CW - 7 010, 10 110, 14 045, 18 085, 21 045, 24 895 and 28 045 kHz
 SSB - 7 080, 14 270, 18 145, 21 270, 24 970 and 28 470 kHz
 RTTY - 14 100, 18 100, 21 100, 24 910 and 28 100 kHz"

Jim, F5JY, also reported the following facts:

- Alan is always listening 5 kHz minimum above is transmit frequency (5 to 10 kHz split).
- Alan does not have an Internet access for his radio activities during this expedition, so no log online. Therefore, it is useless to use the DXCluster to request or send messages like 'Thanks for the QSO' or 'PSE CW', 'PSEe 18 MHz' etc....
- When Alan is asking for a partial call sign, do not call if it is not your call sign or partial call. He never takes another station before having the selected station's complete call sign.

The 'Passion 2015' is a scientist expedition, Alan is there to pass daily traffic for the team, but has taken advantage to use Amateur Radio activities during his spare time. Please have an understanding about his work schedules and duration of his operation.

History this week

Starting Monday 20 April 2015

HISTORY



- 1056 - The supernova in the Crab nebula was last seen by the naked eye
- 1507 - M. Waldseemuller, Germany names 'Amerige' to the part of the globe, America
- 1703 - Edinburgh Fire Brigade, one of the first in Scotland, was formed.
- 1792 - In Paris, at the place de Grève, the guillotine was used for the first time on a human
- 1827 - WR Hamilton presented his wave theory of Systems of Rays at the Royal Irish Academy in Dublin
- 1892 - The first Duryea automobile was operated by pioneer manufacturer Charles E. Duryea
- 1897 - A US patent was issued for a "Submarine Vessel" invented by Simon Lake
- 1900 - Marconi International Marine Communication Company Ltd. formed
- 1900 - Marconi Patent 7777 for tuned coupled circuits
- 1904 - A rocket apparatus for taking photographs was patented in the US by Alfred Maul of Dresden

1915 - Gallipoli Landings - an ill-fated but heroic campaign commenced.

1986 - At 01:23 Ukraine, the Chernobyl atomic power station exploded

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 20 to 27 April 2015

Run for the Bacon QRP Contest

01:00 - 03:00 UTC 20 April

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once; Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 26 April 2015

E-mail logs to: (none)

Upload log at:

<http://fpgrp.org/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://fpgrp.org/pigrun/>

SKCC Sprint

0000Z-0200Z 22 April

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RST, state, province or country, name and SKCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO; Bonus Points: 5 points per Centurion member QSO per band; 10 points per Tribune member QSO per band; 25 points per QSO with SKCC club call (K9SKC) per band

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 23:59 UTC 24 April 2015

E-mail log summary to: (none)

Post log summary at:

http://www.skccgroup.com/operating_activities/weekday_sprint/submit_display.php?submit_id=99

Mail logs to: (none)

Find rules at:

http://www.skccgroup.com/operating_activities/weekday_sprint/

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 22 April and 03:00 - 04:00 UTC 23 April

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 25 April 2015

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

UKEICC 80 m Contest

20:00 - 21:00 UTC 22 April

Mode: CW

Bands: 80 m Only

Classes: Single Op Connected - open; low or QRP; Single Op Unconnected - open, low or QRP

Max power: Open: 1 500 watts; LP: 100 watts;

QRP: 5 watts

Exchange: 4-Character grid square

QSO Points: 1 point per 500 km; multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 22:00 UTC 22 April 2015

E-mail logs to: (none)

Upload log at: <http://logs.ukaiccc.com/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: http://www.ukaiccc.com/which-contest/contest-rules/ukeicc-80_m-contests-rules

RSGB 80 m Club Championship, Data
19:00 - 20:30 UTC 23 April

Mode: RTTY, PSK

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 30 April 2015

Upload log at:

<http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2015/r80mcc.shtml>

NCCC RTTY Sprint

01:45 - 02:15 UTC 24 April

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 26 April 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint Ladder

02:30 - 03:00 UTC 24 April

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op

Max power: 100 watts

Exchange: Serial no, name and QTH

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 26 April 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

10-10 Int. Spring Contest, Digital

00:01 UTC 25 April to 23:59 UTC 26 April

Mode: Digital

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: non-QRP: >5 watts; QRP: 5 watts

Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country

QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member

Score Calculation: Total score = total QSO points

Submit logs by: 11 May 2015

E-mail logs to: tencontest@ten-ten.org

Upload log at:

<http://www.hamclubs.info/scorer/>

Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA

Find rules at: <http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules>

SP DX RTTY Contest

12:00 UTC 25 April to 12:00 UTC 26 April

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band (QRP/Low/High);

Multi-Op; SWL

Max power: HP: >100 W; LP: 100 W; QRP: 5 W
 Exchange: SP: RST and 1-letter province; Non-SP: RST and QSO no
 Work stations: Once per band
 QSO Points: 2 points per QSO with same country; 5 points per QSO with different country same continent; 10 points per QSO with different continent
 Multipliers: Each SP province once per band; Each DXCC country once per band; Each continent once
 Score Calculation: Total score = total QSO points x total DXCC/province mults x continent mults
 Submit logs by: 10 May 2015
 E-mail logs to: sprtty@pzk.org.pl
 Mail logs to: (none)
 Find rules at:
<http://www.pkrvg.org/strona.spdxrttyen.html>

Helvetia Contest

13:00 UTC 25 April to 12:59 UTC 26 April
 Mode: CW, SSB, Digital
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - CW, SSB, mixed or digital; Single Op QRP Mixed; Multi-Op - CW, SSB, mixed or digital; SWL
 Max operating hours: 18 with a maximum of two rest periods of any length
 Exchange: HB: RS(T), serial no and 2-letter canton; non-HB: RS(T) and serial no
 Work stations: Once per band
 QSO Points: HB Stations: 1 point per QSO with Europe; HB Stations: 3 points per QSO with non-Europe; non-HB Stations: 3 points per QSO with HB
 Multipliers: HB Stations: Each canton once per band; HB Stations: Each DXCC country once per band; non-HB Stations: Each canton once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 11 May 2015
 E-mail logs to: contest@uska.ch
 Mail logs to: Dominik Bugmann, HB9CZF, Im Geeren 27a, 8112 Otelfingen, Switzerland
 Find rules at:
<http://uska.ch/fileadmin/download/Contest/KW/1-static/KW120101e.pdf>

BARTG Sprint 75
 17:00 - 21:00 UTC 26 April
 Mode: 75 Baud RTTY
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op Expert
 Single Op All Band
 Exchange: Serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: DXCC countries once regardless of band; JA, W, VE and VK areas once regardless of band
 Score Calculation: Total score = total QSO points x total mults x continents
 Submit logs by: 3 May 2015
 Upload log at: <http://bartg.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at:
<http://s3.spanglefish.com/s/7850/documents/contests/sprint75/rules/current/bartg%20sprint%2075%20rules.pdf>

Next Week's Contests

CWops Mini-CWT Test, 13:00 - 14:00 and 19:00 - 20:00 UTC 29 April and 03:00 - 04:00 UTC 30 April
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 1 May
 NCCC Sprint Ladder, 02:30 - 03:00 UTC 1 May
 AGCW QRP/QRP Party, 13:00 - 19:00 UTC 1 May
 10-10 Int. Spring Contest, CW, 00:01 UTC 2 May to 23:59 UTC 3 May
 ARI International DX Contest, 12:00 UTC 2 May to 11:59 UTC 3 May
 7th Call Area QSO Party, 13:00 UTC 2 May to 07:00 UTC 3 May
 Indiana QSO Party, 16:00 UTC 2 May to 04:00 UTC 3 May
 Delaware QSO Party, 17:00 UTC 2 May to 23:59 UTC 3 May
 New England QSO Party, 20:00 UTC 2 May to 05:00 UTC 3 May and 13:00 - 24:00 UTC 3 May
 RSGB 80 m Club Championship, SSB, 19:00 - 20:30 UTC 4 May
 MIE 33 Contest, 23:00 UTC 4 May to 03:00 UTC 5 May

ARS Spartan Sprint, 01:00 - 03:00 UTC 5 May

Amateur Radio and WRC-15

ARRL Chief Technology Officer Brennan Price, N4QX says the World Radiocommunication Conference 2015 (WRC-15) Conference Preparatory Meeting (CPM15-2) left Amateur Radio 'with every possibility of success'

The 2-week-long meeting addressed a variety of spectrum-related matters, including several dealing with Amateur Radio. Its Report to WRC-15 focuses on technical, operational, and regulatory matters that ITU member-states will consider in developing their proposals to WRC-15. More than 1250 participants from 105 ITU member-states attended.

"Through our combined efforts, methods favourable to Amateur Radio were included in all appropriate places within the CPM report," Price said this week. "Amateur Radio will enter WRC-15 with every possibility — although no assurance — of success."

Read the full ARRL story at <http://www.arrl.org/news/amateur-radio-heads-into-wrc-15-with-every-possibility-of-success>

The background picture in HF Happenings 651 was the SOTABEAMS Reduced Size Antenna (RSA) assembled somewhere in England.

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL DX Newsletter, ARRL DX News, WIA-News, the RSGB News, Southgate ARC News, DxCoffee and the Islands, Castles & Portable Operations Bulletin